



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Approve Specifications and Authorize Advertisement for Bids for the White Slough Water Pollution Control Facility Chlorine Residual Analyzer Replacements

MEETING DATE: September 5, 2001

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council approve the specifications and authorize advertising for bids for the White Slough Water Pollution Control Facility chlorine residual analyzer replacements.

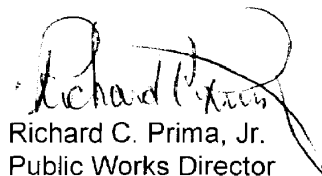
BACKGROUND INFORMATION: This project consists of replacing two 10+/-year-old chlorine residual analyzers which control the chlorine and sulfur dioxide dosages at the White Slough facility. The chlorine analyzers are critical to plant operations and in need of replacement this budget cycle.

The two chlorine analyzers being replaced were installed during the 1989 plant expansion. Both units are nearing the end of their usable lives and require more frequent repairs. Additionally, the integrity of the internal electronics has deteriorated to the point that calibration of the units is hard to achieve and maintain. Because these units control the chlorine and sulfur dioxide dosages, their failure would cause a discharge violation. A chlorine discharge violation could result in a significant fine, which could exceed the purchase cost of the new units. Installation will be performed by facility staff and our contract instrumentation contractor.

The specifications are on file at the White Slough Water Pollution Control Facility.

FUNDING: The money for this project will be coming from the 2001/02 Wastewater Capital Improvement Budget.

Project Estimate: \$55,000
Budgeted: 2001/02
Planned Bid Opening Date: September 26, 2001


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APPROVED:


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